

Docket No. 487-012

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

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MIRON ABRAMOVICI ET AL.

OCT 1 8 2004

Serial No.: 09/994,299

Technology Center 2100

Filed: November 26, 2001

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Examiner: David Ton

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Group Art Unit: 2133

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For: IDENTIFYING FAULTY PROGRAMMABLE INTERCONNECT
RESOURCES OF FIELD PROGRAMMABLE GATE ARRAYS**REMARKS**

Applicant has carefully reviewed the Office action dated April 6, 2004. In response, Applicant cancels claims 1-28, submits new claims 29-48 for consideration, and provides the following remarks.

As a preliminary matter, a new abstract is provided as requested by the Examiner. Further, two replacement paragraphs in the specification are provided to replace references to pending patent applications and their serial numbers with references to now issued patents. No new matter is added.

With regard to the claims, new claims 29-48 are presented for consideration. These claims are each considered to patentably distinguish over the inventor's issued U.S. Patents 6,631,487 and 6,202,182 cited by the Examiner against original claims 1-28. Since the present patent application and the cited patents are not co-owned, a terminal disclaimer to overcome the initial obviousness-type double patenting rejections is not provided.

The new claims submitted herewith, however, are believed to patentably distinguish over the references presently of record.

In summary, the Applicant has addressed the issues presented in the first Office action. It is therefore respectfully submitted that the case is in condition for allowance, and an early notice to that effect is earnestly solicited.

In the event that some unforeseen point still remains to be considered in order to obtain allowance of all of the claims, it is respectfully requested that Applicant's attorney be telephoned at the number below so that the final allowance can be expedited.

Respectfully submitted,

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